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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/052,966	01/18/2002	Mu-III Lim	CP-1230	3345
27752	7590 08/04/2003			
THE PROCTER & GAMBLE COMPANY INTELLECTUAL PROPERTY DIVISION WINTON HILL TECHNICAL CENTER - BOX 161			EXAMINER	
			CHANNAVAJJALA, LAKSHMI SARADA	
6110 CENTER HILL AVENUE CINCINNATI, OH 45224			ART UNIT	PAPER NUMBER
	,		1615	6
			DATE MAILED: 08/04/2003	2

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    Examiner		Application No.	Applicant(s)				
Examiner   Lakshmi S Channavajjula   1615	•	10/052,966	LIM ET AL.				
Lakshmi S Channavajjala	Office Action Summary						
The MALING DATE of this communication appears on the covir sheet with the correspondence address Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ½ MONTH(S) FROM THE MALING DATE OF THIS COMMUNICATION.  Exercised of them reply to seriodist under the provisions of \$1 CPR 1.35(a). In no event, however, may a reply be timely find  Exercised or them reply to specified above is leas than birtly (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  If the period for reply is specified show is leas than birtly (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  If the period for reply is specified show is leas than birtly (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  If the period for reply is specified show is least than birtly (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  If the period for reply is specified show is least than birtly (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  If the period for reply is specified and the period of the period of the communication of the communication of the period of the communication of the period of the communication of the communication of the period of the		Lakshmi S Channavajjala	į				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Exercised till mempty be available under the previous of 3 CFR 1 136(s). In or event, however, may a reply be timely filed  Exercised till mempty be available under the previous of 3 CFR 1 136(s). In or event, however, may a reply be timely filed  If the period for reply specified above is less than thiny (30 days, a reply within the statutory minimum of thiny (30) days with considered for reply specified above. It he maximum statutory priority within the statutory filed, may reply and with legins (50) MONTHS from the mailing date of this communication.  Final transport of the statutory than the previous of the communication of the communication, even if timely filed, may reduce a lay searced patent term adjustment. See 37 CFR 1.704(b).  Status  1) Responsive to communication(s) filed on	The MAILING DATE of this communication appears on the cov r sheet with the correspondence address						
THE MAILING DATE OF THIS COMMUNICATION.  Electrical of time may be waited under the proteined of 30° CRF it 15(6). In nevent, however, may a reply be timely filed after SX (8) MONTHS from the mailing date of this communication.  Failuse to Key MONTHS from the mailing date of this communication.  Final of the provide of the provided protein of the provided provided protein of the provided provided provided protein of the provided provi	• •						
1)  Responsive to communication(s) filed on  2a)  This action is FINAL. 2b)  This action is non-final.  3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)  Claim(s)  1-24 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5)  Claim(s)    is/are allowed.  6)  Claim(s)    is/are rejected.  7)  Claim(s)    is/are objected to.  8)  Claim(s)  1-24 are subject to restriction and/or election requirement.  Application Papers  9)  The specification is objected to by the Examiner.  10)  The drawing(s) filed on is/are: a  accepted or b  objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11)  The proposed drawing correction filed on is: a)  approved b)  disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12)  The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. § 119 and 120  13)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)  All b  Some * c  None of:  1.  Certified copies of the priority documents have been received in Application No  3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  14)  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a)  The translation of the foreign language provisional application has been received.  15)  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  Notice of Informal Patent Application (P	<ul> <li>THE MAILING DATE OF THIS COMMUNICATION.</li> <li>Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.</li> <li>If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.</li> <li>Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).</li> <li>Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any</li> </ul>						
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## **DETAILED ACTION**

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-6, drawn to a compound and a process of preparing compound,
   classified in class 564, subclass 418.
- II. Claims 11-24, drawn to a hair dye product, a hair dye system and a process of preparing hair dye composition, classified in class 424, subclass 70.1.

The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the compounds of group I can be used as ultraviolet stabilizers commonly employed in polymeric compositions to prevent photo degradation as well as couplers for oxidative hair dyeing, as in group II.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

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Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lakshmi S Channavajjala whose telephone number is 703-308-2438. The examiner can normally be reached on 7.30 AM -4.00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thurman K Page can be reached on 703-308-2927. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-7924 for regular communications and 703-308-7924 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1235.

Lakshmi S Channavajjala

Examiner

Art Unit 1615

August 2, 2003